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I hereby certify that this correspondence is addressed as set out in §1.1(a) and deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated below and is addressed to, Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.
Date: April 27, 2004

Paige A. Johnson

Attorney Docket No.: 11000.1070U
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of **Jeroen Demmer, Michael Andrew Shenk, Claire Hall, and Steven Anthony Fish**

Group Art Unit: 1645

Application No. : 10/657,852
Filed : September 9, 2003
For : **ANTIFREEZE PROTEINS ISOLATED FROM FORAGE GRASSES
AND METHODS FOR THEIR USE**

INFORMATION DISCLOSURE STATEMENT

Commissioner For Patents
P O Box 1450
Alexandria, VA 22313-1450

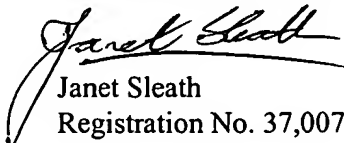
Dear Examiner:

The documents listed on the accompanying form PTO/SB/08 are cited in compliance with the provisions of 37 C.F.R. §§ 1.56, 1.97, and 1.98, as amended. Applicant does not concede that the references are "prior art" under 35 U.S.C. § 102 or 103, and specifically reserves the right to antedate such material, as by a showing under 37 C.F.R. § 1.131 or otherwise.

The attached PTO/SB/08 form identifies seven (7) listed references. Copies of each of the listed references are enclosed herewith for the Examiner's convenience.

This Information Disclosure Statement is being filed prior to receipt of any substantive Office Action and therefore no fee or certification is required.

Respectfully submitted,


Janet Sleath
Registration No. 37,007

Date: April 27, 2004
SPECKMAN LAW GROUP
20601

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Complete if Known		
			Application Number	10/657,852	
			Filing Date	September 9, 2003	
			First Named Inventor	Jeroen DEMMER, et al.	
			Art Unit	1645	
Examiner Name					
Sheet 1 of			Attorney Docket Number	11000.1070U	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1				
	2	US-			
	3	US-			
	4	US-			
	5	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
	1	WO 99/37782	07-29-1999	Unilever PLC		
	2	WO 98/04699	02-05-1998	Unilever NV		
	3	WO 01/83534 A1	11-08-2001	Unilever PLC, Unilever NV, and Hindustan Lever Limited		
	4	WO 99/06565	02-11-1999	Ice Biotech, Inc.		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1	TWIGG, S., ET AL., "Frozen Food Product", EMBL/GenBank/DBJ databases, (Jul-1999) Accession No. AX019971.	
	2	SIDEBOTTOM, C.M., unknown, GenBank database, (APR-2000) Accession No. LPE277399.	
	3	SIDEBOTTOM, C.M., unknown, GenBank database, (APR-2000) Accession No. CAB87814.	
	4		
	5		

Examiner Signature	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.



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TRANSMITTAL LETTER

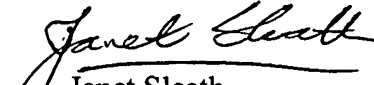
Commissioner For Patents
P O Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced patent application are the following:

1. Information Disclosure Statement;
2. Form PTO/SB/08;
3. Copies of seven (7) listed references; and
4. Return Receipt postcard.

The Commissioner is hereby authorized to charge any additional fees, which may be required in connection with the filing of these documents, or credit any overpayment to Deposit Account No. 19-3555. This document is filed in duplicate.

Respectfully submitted,


Janet Sleath
Registration No. 37,007

Date: April 27, 2004
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20601